

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : MIYAWAKI et al.

Confirmation No.: 3808

Application No. : 10/561,040

Group Art Unit: not yet assigned

(National Stage of PCT/JP2004/008790)

Examiner: not yet assigned

I. A. Filed : June 16, 2004

For : FLUORESCENT PROTEIN

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Amendment  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

Pursuant to 37 C.F.R. § 1.56 and 37 C.F.R. §§ 1.97-1.98, Applicants hereby direct the Office's attention to the following documents cited in the International Search Report for International Application PCT/JP2004/008790 of which the above-referenced application is the U.S. National Stage:

WO 03/042401 A2, published May 22, 2003;

U.S. Patent Application Publication No. 2005/032085 A1 (LABAS et al.), published February 10, 2005; Applicants note that this document is a family member of WO 03/042401 A2;

WO 03/033693 A1, published April 24, 2003;

U.S. Patent Application No. 2005/106661 A1 (MIYAWAKI et al.), May 19, 2005; Applicants note that this document is a family member of WO 03/033693 A1;

WO 02/42323 A2, published May 30, 2002.

Furthermore, Applicants direct the Examiner's attention to the following co-pending and commonly assigned U.S. patent applications:

U.S. Patent Application No. 10/492,081 (MIYAWAKI et al.), filed October 10, 2002 and entitled "Fluorescent Protein"; Applicants note that this document is the national stage of PCT/JP2002/10529, which has published as WO 03/033693 A1 on April 24, 2003.

U.S. Patent Application No. 10/498,505 (MIYAWAKI et al.), filed December 20, 2002 and entitled "Fluorescent Protein"; Applicants note that this document is the national stage of PCT/JP2002/13363, which has published as WO 03/054191 A1 on July 3, 2003.

U.S. Patent Application No. 10/525,365 (MIYAWAKI et al.), filed August 22, 2003 and entitled "Fluorescent protein and Chromoprotein"; Applicants note that this document is the national stage of PCT/JP2003/10628, which has published as WO 2004/018671 A1 on March 4, 2004.

U.S. Patent Application No. 10/561,041 (MIYAWAKI et al.), filed June 16, 2004 and entitled "Fluorescent Protein and Pigment Protein"; Applicants note that this document is the national stage of PCT/JP2004/008786, which has published as WO 2004/111235 A1 on December 23, 2004.

U.S. Patent Application No. 10/581,551 (MIYAWAKI et al.), filed December 3, 2004 and entitled "Fluorescent Proteins"; Applicants note that this

document is the national stage of PCT/JP2004/018437, which has published as WO 2005/054464 A1 on June 16, 2005.

U.S. Patent Application No. 11/390,215 (MIYAWAKI et al.), filed March 28, 2006 and entitled "Method for Analysis of Protein Interaction using Fluorescent Protein."

Applicants further direct the Office's attention to the following document which is cited and discussed in the present application:

TSIEN, R.Y., "The Green Fluorescent Protein," Annual Review of Biochemistry, vol. 67, 1998, pp. 509-44; Applicants note that this document is cited and discussed in the specification, beginning at page 1, line 18.


Copies of the above-listed documents (with the exception of the U.S. patent applications), the International Preliminary Report on Patentability (in English) and the International Search Report (in English and Japanese) for International Application PCT/JP2004/008790 are enclosed together with a completed copy of the Form PTO-1449 listing these documents. The Examiner is requested to consider these documents and to indicate such consideration by returning a signed and initialed copy of the Form PTO-1449 with the next official communication. The Examiner is invited to review these materials to ascertain the relevance indicated with respect to the listed documents.

Further to 37 C.F.R. §1.98 (a)(2)(i) and (ii), copies of the U.S. patent applications listed above are not enclosed herewith. However, if any copies are needed, the Examiner is respectfully requested to contact the undersigned.

Applicants note that an Office Action on the merits has not yet issued in the instant application, and thus, no fee is necessary to ensure consideration of this statement. However, if an Office Action has issued and is crossing in the mail with this statement, the Patent and Trademark Office is hereby authorized to charge Deposit Account No. 19-0089 any fee necessary to ensure consideration of the submitted materials.

Should there be any questions, the Examiner is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,  
MIYAWAKI et al.

  
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October 16, 2006  
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U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No.  
P28994

Application No.  
10/561,040

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

~~(Use several sheets if necessary)~~

Applicant  
MIYAWAKI et al.

I.A. Filing Date  
June 16, 2004

Group	Not Yet Assigned
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OCT 17 2006

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	U.S. Patent Application No. 10/492,081 (MIYAWAKI et al.), filed October 10, 2002.
	2	U.S. Patent Application No. 10/498,505 (MIYAWAKI et al.), filed December 20, 2002.
	3	U.S. Patent Application No. 10/525,365 (MIYAWAKI et al.), filed August 22, 2003.
	4	U.S. Patent Application No. 10/561,041 (MIYAWAKI et al.), filed June 16, 2004.
	5	U.S. Patent Application No. 10/581,551 (MIYAWAKI et al.), filed December 3, 2004.
	6	U.S. Patent Application No. 11/390,215 (MIYAWAKI et al.), filed March 28, 2006.
	7	TSIEN, R.Y., "The Green Fluorescent Protein," Annual Review of Biochemistry, vol. 67, 1998, pp.
		509-44.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.